PTO/SB/05 (08-03)

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UTILITY PATENT APPLICATION			Attorr	Attorney Docket No.			TOC-0008					
			First I	nvent	or	Michio	Masu	ıda	_			
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TRANSMITTAL			Title	SP	SPIRAL COIL		SHAPED INSERTION BO		۵			
(Only for new nonprovisional applications under 37 CFR 1.53(b))			,	<u> </u>					0			
			Expre.	ss Ma	il Label No.							
					MS Patent Application							
APPLICATION ELEMENTS				Δſ	DRESS T	ner for Patents	70					
See MPEP chapter 600 concerning utility patent application con				```	D. (200 )	F.U.	Box 14		,			
	Fee Transmitta	I Form (e.g., PTO/SB/17)			VA 22313-1450							
1	· X Fee Transmitta (Submit an original	al, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
2	Applicant claim See 37 CFR 1.3	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)										
3		(ii applicable, all necessary)										
(preferred set forth below)  Descriptive title of the invention  Descriptive title of the invention  Descriptive title of the invention												
		le of the invention nce to Related Applications					_					
	<ul> <li>Statement Re</li> </ul>	garding Fed sponsored R & D sequence listing, a table,		i. CD-ROM or CD-R (2 copies); or ii. Paper								
	or a compute	r program listing appendix				ity of above copies						
<ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>					PLICATION PARTS							
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure				9.	Assignm	ent Papers	(cover s	heet & document(s))				
				10.	37 CFR :	3.73(b) Statement Power of Attorney						
4.	. X Drawing(s) (35	U.S.C. 113) [Total Sheets	3 ]	11.	1 1			nt (if applicable)				
5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy)				12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment								
											b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	
i. DELETION OF INVENTOR(S)					15 Certified Copy of Priority Document(s)							
Signed statement attached deleting inventor(s) named in the prior application,					(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).							
see 37 CFR 1.63(d)(2) and 1.33(b).					16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
				17.	Other:							
6. Application Data Sheet. See 37 CFR 1.76												
18	B. If a CONTINUING AF	PPLICATION, check appropriate box e title, or in an Application Data Shee	, and suppl	y the r	equisite inform	ation below	and in t	he first sentence of the				
٠,٠	Continuation	1 1 1	on-in-part (C		. / 6: of prior applica	tion No.						
	L L		on in part (c	<i>,</i> ,		-						
Fc	Prior application inform or CONTINUATION OR	R DIVISIONAL APPS only: The enti	ro dicalos			Art Unit:	<del></del>					
	referice. The incorpora	don can only be relied upon when a	portion has	been	ICE ADDRES	mitted from	the sub	mitted application parts.	_			
	X Customer Numb								-			
	X Customer Numb	er: 23353	3		OR		orrespon	dence address below				
Name RADER, FISHMAN & GRAUER PLLC												
1233 20th Street, N.W.									_			
Ac		Suite 501										
Ci		Washington State		DC			Zip Code 20036					
Cc	ountry US				955-3750		Fax	<u> </u>	$\dashv$			
Name (Print/Type) Robert S. Green				_			(Acent)	41,800	┰╵			
Signature MANINE TI,00							+					
ı	J.g.iature	1 Robert 13th	0 -			] D	Pate (	October 7, 2003	1			

EEE TOANGMITTAL		C mplete if Kn wn							
FEE TRANSMITTAL	•	Applic	cation	Numb	er Not Yet Assigned				
for FY 2004		Filing Date				Concurrently Herewith			
Effective 10/01/2003, Patent fees are subject to annual revision.		First Named Inventor				Michio Masuda			
Enective 10/01/2003, Patent lees are subject to annual revision.		Examiner Name			Not Yet Assigned				
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit			N/A					
TOTAL AMOUNT OF PAYMENT (\$) 385.00		Attorney Docket No. TOC-0008							
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit Money Other None	3. A	DDITIO	ONAL	. FEES					
X Deposit Account:									
Deposit	Large	Entity	Sma	II Entity	_				
Account Number 18-0013	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Des	cription	Fee Paid	
Deposit	1051	130	2051		S	lata Ellas Es		ree Faid	
Account Name Rader, Fishman & Grauer PLLC				65	-	– late filing fe – late provisi	se or oath onal filing fee or cover	<u> </u>	
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.	- late provisi	onal filling fee of cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis				
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a re	or filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting Examiner a	questing publication of SIR prior to			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting	puesting publication of SIR after			
FEE CALCULATION	1251	110	2251	55		or reply withi	n first month	$\vdash$	
1. BASIC FILING FEE	1252	420	2252	210			n second month		
Large Entity Small Entity	1253	950	2253	475	Extension for	or reply within	n third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for	or reply withi	n fourth month		
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for	or reply within	n fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Ap	ppeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brie	f in support o	of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	-	oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452				olic use proceeding	ļ	
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	55 665		etition to revive – unavoidable etition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665		Itility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issu		<b>,</b>		
Total Claims 2 -20** =   x   = 0.00	1503	640	2503	320	Plant issue			-	
Independent 1 -3** = x = 0.00	1460	130	1460	130		the Commiss	sioner		
Multiple Dependent =	1807	50	1807	50	Processing	sing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180		ssion of Information Disclosure Stmt			
Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording e	each patent a	ssignment per		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sub	mission after	of properties) final rejection		
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.1	129(a)) Iditional inve	ntion to be		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (3	37CFR 1.129	(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385			Examination (RCE)	<u> </u>	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		1802 900 1802 900 Request for expedited examination of a design application							
	1	ee (spec							
SUBTOTAL (2) (\$) 0.00  **or number previously paid, if greater, For Reissues, see above	-Kedu	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Robert S. Green		stration No.				(202) 955-3750			
Signature PROPE	Auome	y/ngen()				Date	October 7, 2003		